

10/581211

SEQUENCE LISTING

<110> Hashimoto, Shin-ichi et al.

<120> METHODS FOR OBTAINING GENE TAGS

<130> 75813-01

<150> PCT/JP2004/008174

<151> 2004-06-04

<150> JP 2003-402306

<151> 2003-12-01

<150> JP 2004-6630

<151> 2004-01-14

<160> 69

<170> PatentIn version 3.1

<210> 1

<211> 48

<212> RNA

<213> Artificial

<220>

<223> an artificially synthesized RNA linker sequence

<400> 1

uuuggauuug cuggugcagu acaacuaggc uuauauacucg aguccgac

48

<210> 2

<211> 46

<212> RNA

<213> Artificial

<220>

<223> an artificially synthesized RNA linker sequence

<400> 2

uuucugcucg aauucaagcu ucuaacgaaug uacgcucgag uccgac

46

<210> 3

<211> 42

<212> DNA

<213> Artificial

<220>

<223> an artificially synthesized primer sequence

<400> 3

gcggctgaag acggcctatg tggccttttt tttttttttt tt

42

AP3 Rec'd PCT/PTO 30 MAY 2005

```

<210> 4
<211> 32
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized primer sequence

<220>
<221> misc_feature
<222> (26)..(31)
<223> "n"=a, t, g or c

<400> 4
gcggctgaag acggcctatg tggccnnnn nc                                32

<210> 5
<211> 33
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized primer sequence

<220>
<221> misc_feature
<222> (1)..(1)
<223> Label biotin

<400> 5
ggatttgctg gtgcagtaca actaggctta ata                                33

<210> 6
<211> 31
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized primer sequence

<220>
<221> misc_feature
<222> (1)..(1)
<223> Label biotin

<400> 6
ctgctcgaat tcaagttct aacgatgtac g                                31

<210> 7
<211> 21
<212> DNA
<213> Artificial

<220>

```

<223> an artificially synthesized primer sequence

<400> 7

gcggctgaag acggcctatg t

21

<210> 8

<211> 27

<212> DNA

<213> Artificial

<220>

<223> an artificially synthesized primer sequence

<400> 8

ggatttgctg gtgcagtaca actaggc

27

<210> 9

<211> 27

<212> DNA

<213> Artificial

<220>

<223> an artificially synthesized primer sequence

<400> 9

ctgctcgaat tcaagttct aacgatg

27

<210> 10

<211> 18

<212> DNA

<213> Homo sapiens

<400> 10

acatctgacc tcatggag

18

<210> 11

<211> 18

<212> DNA

<213> Homo sapiens

<400> 11

ctcttcctt gcctaacg

18

<210> 12

<211> 18

<212> DNA

<213> Homo sapiens

<400> 12

tacctggttg atcctgcc

18

<210> 13		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 13		
ctttcctgt ggcagcag		18
<210> 14		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 14		
ctcttccgccc gtcgtcgc		18
<210> 15		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 15		
ctcattgaac tcgcctgc		18
<210> 16		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 16		
ctggttgatc ctgccagt		18
<210> 17		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 17		
ctcagtcgcc gctgccag		18
<210> 18		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 18		
ctttcactgc aaggcgcc		18
<210> 19		
<211> 18		
<212> DNA		

<213> Homo sapiens		
<400> 19		
acgctgtgac agccacac		18
<210> 20		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 20		
tgacagccca cacgcccc		18
<210> 21		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 21		
aacggctagc ctgaggag		18
<210> 22		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 22		
atgtagcagca gcgccggg		18
<210> 23		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 23		
attcctagtt aaggcgcc		18
<210> 24		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 24		
aatttgtgttc gcagccgc		18
<210> 25		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 25		

atatttctta ctctctcg	18
<210> 26	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 26	
ctcagtcgcc gctgccaa	18
<210> 27	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 27	
aaaacggcca gcctgagg	18
<210> 28	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 28	
ctctcttca ctgcaagg	18
<210> 29	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 29	
aatttctacg cgcacccgg	18
<210> 30	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 30	
accggccgaga ccgcgtcc	18
<210> 31	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 31	
agacgcagag tagattgt	18

<210> 32		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 32		
agttcgatcg gtagcggg		18
<210> 33		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 33		
agttctcggg cgtacggc		18
<210> 34		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 34		
agttgcttca gcgtcccg		18
<210> 35		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 35		
attaaacggt tgcaggcg		18
<210> 36		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 36		
ccggccgggg ggcccccg		18
<210> 37		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 37		
ccttttggt ctctgacc		18
<210> 38		
<211> 18		
<212> DNA		

```

<213> Homo sapiens

<400> 38
ctcagtacag ctccggcc                                18

<210> 39
<211> 18
<212> DNA
<213> Homo sapiens

<400> 39
ctcttcggc cgcgctgg                                18

<210> 40
<211> 45
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized DNA linker sequence

<400> 40
tttggatttg ctggtgcagt acaactaggc ttaatatccg acatg      45

<210> 41
<211> 38
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized DNA linker sequence

<220>
<221> misc_feature
<222> (38)..(38)
<223> C7-amino-modified

<400> 41
tcggatatta agcctagttg tactgcacca gcaaatcc      38

<210> 42
<211> 43
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized DNA linker sequence

<400> 42
tttctgctcg aattcaagct tctaacgatg tacgtccgac atg      43

<210> 43

```

```

<211> 36
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized DNA linker sequence

<220>
<221> misc_feature
<222> (36)..(36)
<223> C7-amino-modified

<400> 43
tcggacgtac atcgtagaa gcttgaattc gagcag 36

<210> 44
<211> 18
<212> DNA
<213> Homo sapiens

<400> 44
gctgtgacag ccacacgc 18

<210> 45
<211> 18
<212> DNA
<213> Homo sapiens

<400> 45
cttttcgca acgggttt 18

<210> 46
<211> 18
<212> DNA
<213> Homo sapiens

<400> 46
cctcctcatc acacgccc 18

<210> 47
<211> 18
<212> DNA
<213> Homo sapiens

<400> 47
ctttctgccc gtggacgc 18

<210> 48
<211> 18
<212> DNA
<213> Homo sapiens

```

<400> 48		
agtacagctc cggccgcc		18
<210> 49		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 49		
cacctgtttg caggctgc		18
<210> 50		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 50		
gtccgtactg cagagccg		18
<210> 51		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 51		
atttcggtttt agccacgc		18
<210> 52		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 52		
aggcatttgag gcagccag		18
<210> 53		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 53		
agtgggcgga ccgcgcgg		18
<210> 54		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 54		
cccaatttct acgcgcac		18

<210> 55		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 55		
ctcggtgcgc agtagtgc		18
<210> 56		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 56		
tgatgcgcgc cgctgccc		18
<210> 57		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 57		
catttcgtct tagccacg		18
<210> 58		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 58		
ctctttccct aaggagcc		18
<210> 59		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 59		
gactaatttg ttggcggc		18
<210> 60		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 60		
acctcattca tttctacc		18
<210> 61		
<211> 18		

```

<212> DNA
<213> Homo sapiens

<400> 61
cctttctgcc cgtggacg 18

<210> 62
<211> 18
<212> DNA
<213> Homo sapiens

<400> 62
agtatctgtg ggtacccg 18

<210> 63
<211> 18
<212> DNA
<213> Homo sapiens

<400> 63
caatttctac gcgcacccg 18

<210> 64
<211> 18
<212> DNA
<213> Homo sapiens

<400> 64
gcacacagcc atccatcc 18

<210> 65
<211> 18
<212> DNA
<213> Homo sapiens

<400> 65
agtgacgcgt attgcctg 18

<210> 66
<211> 18
<212> DNA
<213> Homo sapiens

<400> 66
ctcttccag ccagcgcc 18

<210> 67
<211> 18
<212> DNA
<213> Homo sapiens

```

<400> 67	
ctttccgcc cgctcccc	18
<210> 68	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 68	
gcgtcttgtt cttgcctg	18
<210> 69	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 69	
atatacgggc tgggggtg	18